# COMMUNICATIONS OF STREET

# **Federal Communications Commission**

Approved by OMB 3060-0999 See instructions for public burden estimate.

# Hearing Aid Compatibility Status Report (FCC Form 655)

Reporting Period: January 1, 2016 - December 31, 2016 Filing Confirmation Number: 0007622673

Filing Deadline: March 23, 2017 FRN: 0021937875

Filing Date: 01/16/2017 12:21 PM

# **General Report Information**

# **Type of Company**

Service Provider

# **De Minimis Exception**

Did you offer any handsets to subscribers in the United States during the reporting period? Yes

Have you been offering handsets in the United States for at least three years prior to the end of the reporting period? Yes

Date that you began offering handsets in the United States

Are you a small entity? Yes

Were you a small entity at any time during the three years prior to the end of the reporting period?

Date that you ceased to be a small entity?

#### **Company Information**

Company Name: Blue Jay Wireless LLC

Brand Names: <NA>

PO Box:

Street Address: 4240 International Parkway, Ste 140

City: Carrollton

State: TX Zip Code: 75007

Contact Name: David Wareikis Contact Phone: (972) 788-8860 Contact Fax: (972) 788-8860

Contact Email: dwareikis@bluejaywireless.com

#### Filing Agent

Is this report being filed by an agent on behalf of a manufacturer or service provider? No

# **Product Labeling**

Do all hearing aid-compatible handsets include labeling? Yes

Explain:

Do all hearing aid-compatible handsets that were tested under ANSI C63.19-2007, and that are capable of voice

communication over any air interface or frequency band that does not have hearing aid compatibility technical standards under ANSI C63.19-2007, include the required language disclosing that the handset has not been rated for hearing aid compatibility with respect to such operation?

N/A

Explain:

Do all hearing aid-compatible handsets that were certified only under ANSI C63.19-2007, but that the manufacturer also tested and found not to meet hearing aid compatibility requirements under ANSI C63.19-2011 for one or more operations that are not covered under ANSI C63.19-2007, include language informing users by clear and effective means that the handset does not meet the relevant rating or ratings with respect to such operation(s)? N/A

Explain:

Do all handsets that are capable of use for Voice over LTE, and that were certified for inductive coupling capability under ANSI C63.19-2011 without being tested for inductive coupling capability over VoLTE, include language disclosing that they were not tested with respect to this operation?

N/A

Explain:

Do all handsets that meet the criteria for an M3 rating by allowing the user to reduce the maximum power for GSM operation in the 1900 MHz band include the required disclosure?

Yes

Explain:

#### **Public Website**

Does your company maintain a public website describing all hearing aid-compatible models, the ratings of those models, and an explanation of the rating system? Service provider websites must include the levels of functionality that the service provider has defined, the level that each hearing aid-compatible model falls under, and an explanation of how the functionality of the handsets varies at the different levels.

Yes

Website address: www.bluejaywireless.com

Explain:

# **Consumer Outreach**

Describe consumer outreach efforts in the past 12 months: Facebook, Youtube, Twitter, outbound calls, text messaging, inbound sales calls, website, 1-800 customer service calls.

#### **Methodology for Functionality Levels**

As we are not a manufacturer, we rely on the manufacturer to provide this information.

# **Report Remarks**

n/a

You have reported the following handset model summary information.

Total number of handsets offered: 31

Air Interface	Fully Hea Comp Number	atible	Compati	Coupling ble Only Percent	Non-Co Hand Number	-	Total by Air Interface
GSM	17	81%	1	5%	3	14%	21
CDMA	12	100%					12
WCDMA	9	82%	1	9%	1	9%	11

You have reported the following handset model summary information.

Total number of handsets offered: 31

Air Interface	Fully Hearing Aid Compatible Number Percent	Acoustic Coupling Compatible Only Number Percent	Non-Compliant Handsets Number Percent	Total by Air Interface
LTE	10 91%	1 9%		11

# Handset 1: Alcatel 2017B

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID

2017B RAD506

# Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA 1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 11/16 to 12/16

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Features / Mid-Tier

#### Remarks

# Handset 2: Alcatel 5017 4G

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID
5017 4G 2ACCJB011

# Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA

# **Dates**

This handset model was offered from: 12/16 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smart phone

#### Remarks

# **Handset 3: Alcatel One Touch**

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID

One Touch RAD556

# Air Interfaces/Frequency Bands

 $800~\mathrm{MHz}~\mathrm{GSM}$ 

900 MHz GSM

#### **Dates**

This handset model was offered from: 11/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Features / Mid-Tier

#### Remarks

# Handset 4: Alcatel OT-297

#### **Handset Maker**

Alcatel

Handset Model Name FCC ID

OT-297 RAD290

#### Air Interfaces/Frequency Bands

850 MHz GSM 1900 MHz GSM

#### **Dates**

This handset model was offered from: 09/16 to 12/16

# **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

Features / Mid Tier

#### **Remarks**

# Handset 5: BLU Dash JR

#### **Handset Maker**

**BLU** 

Handset Model Name FCC ID

Dash JR YHLBLUDASHJR3G

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 900 MHz GSM 1700 MHz WCDMA 1800 MHz GSM 1900 MHz GSM 1900 MHz WCDMA

#### **Dates**

This handset model was offered from: 06/16 to 12/16

# **Ratings**

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**Smart Phone** 

#### Remarks

# Handset 6: Coolpad Rogue

#### **Handset Maker**

Coolpad

Handset Model Name FCC ID

Rogue R38YL3320A

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 09/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

## **Functionality Level**

Smart phone

#### Remarks

# Handset 7: HTC 6875 TouchPro2

#### **Handset Maker**

HTC

Handset Model Name FCC ID

6875 TouchPro2 NM8RHOD400

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz CDMA

850 MHz WCDMA

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

1900 MHz CDMA

1900 MHz WCDMA

#### **Dates**

This handset model was offered from: 07/16 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

## **Functionality Level**

**Smart Phone** 

# **Handset 8: HTC Desire 510**

#### **Handset Maker**

HTC

Handset Model Name FCC ID

Desire 510 NM80PCV220

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 03/16 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**Smart Phone** 

#### Remarks

# Handset 9: HTC Desire 601

# **Handset Maker**

HTC

Handset Model Name FCC ID

Desire 601 NM80P4E100

# Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA

1900 MHz CDMA

1900 MHz LTE

#### **Dates**

This handset model was offered from: 03/16 to 12/16

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**Smart Phone** 

#### Remarks

# Handset 10: HTC Desire 610

#### **Handset Maker**

HTC

Handset Model Name FCC ID

Desire 610 NM80P9O110

# Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

# **Dates**

This handset model was offered from: 03/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**Smart Phone** 

#### Remarks

# Handset 11: Huawei myTouch

#### **Handset Maker**

Huawei

Handset Model Name FCC ID

myTouch QISU8680

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 900 MHz GSM 1700 MHz WCDMA 1900 MHz GSM 1900 MHz WCDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**Smart Phone** 

# Handset 12: Kyocera S2150

#### **Handset Maker**

Kyocera

Handset Model Name FCC ID

S2150 V65S2150A1

# Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA 1700 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 10/16 to 12/16

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Features / Mid-Tier

#### Remarks

# Handset 13: Kyocera S2151

# **Handset Maker**

Kyocera

Handset Model Name FCC ID

S2151 V65S2150A1

# Air Interfaces/Frequency Bands

800 MHz CDMA

850 MHz CDMA

1700 MHz CDMA

1900 MHz CDMA

#### **Dates**

This handset model was offered from: 10/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Features / Mid-Tier

#### Remarks

# Handset 14: LG LS665

#### **Handset Maker**

LG

# Handset Model Name FCC ID

LS665 ZNFLS665

# Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA 1900 MHz CDMA 1900 MHz LTE

# **Dates**

This handset model was offered from: 03/16 to 12/16

#### **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**Smart Phone** 

# Handset 15: LG LS740

#### **Handset Maker**

LG

Handset Model Name FCC ID

LS740 ZNFLS740

# Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA 1900 MHz LTE

## **Dates**

This handset model was offered from: 03/16 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

**Smart Phone** 

#### Remarks

# Handset 16: LYNXX X2S

#### **Handset Maker**

LYNXX

Handset Model Name FCC ID

X2S OA7-X2S

#### Air Interfaces/Frequency Bands

850 MHz GSM

900 MHz GSM

1800 MHz GSM

1900 MHz GSM

#### **Dates**

This handset model was offered from: 10/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

Features / Mid-Tier

#### Remarks

# Handset 17: Nokia Lumia 521

#### **Handset Maker**

Nokia

Handset Model Name FCC ID

Lumia 521 QTLRM-917

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**Smart Phone** 

# Handset 18: Samsung B311

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

B311 A3LSMB311V

# Air Interfaces/Frequency Bands

800 MHz CDMA 1900 MHz CDMA

#### **Dates**

This handset model was offered from: 09/16 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

## **Functionality Level**

Features / Mid-Tier

#### Remarks

# Handset 19: Samsung Galaxy S 3

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Galaxy S 3 A3LSPHL710T

## Air Interfaces/Frequency Bands

800 MHz CDMA 850 MHz CDMA 1900 MHz CDMA 1900 MHz LTE

#### **Dates**

This handset model was offered from: 03/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**Smart Phone** 

#### Remarks

# Handset 20: Samsung i547

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

i547 A3LSGHI547

#### Air Interfaces/Frequency Bands

850 MHz GSM

850 MHz WCDMA

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

1900 MHz WCDMA

1900 MHz LTE

# **Dates**

This handset model was offered from: 03/16 to 12/16

#### **Ratings**

M-Rating: M3

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**Smart Phone** 

# Handset 21: Samsung Keystone II

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Keystone II A3LGTE1205L

# Air Interfaces/Frequency Bands

1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/16 to 12/16

# **Ratings**

M-Rating: M4

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

Smart phone

#### Remarks

# Handset 22: Samsung M340

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

M340 A3LSPHM340

# Air Interfaces/Frequency Bands

1900 MHz CDMA

# **Dates**

This handset model was offered from: 11/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

Smart phone

#### Remarks

# Handset 23: Samsung Note 3

#### **Handset Maker**

Samsung

Handset Model Name FCC ID

Note 3 A3LSMN900R4

#### Air Interfaces/Frequency Bands

800 MHz GSM

850 MHz CDMA

850 MHz WCDMA

900 MHz GSM

1700 MHz WCDMA

1800 MHz GSM

1900 MHz GSM

1900 MHz CDMA

1900 MHz WCDMA

1900 MHz LTE

# **Dates**

This handset model was offered from: 03/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

## **Functionality Level**

Smart phone

#### Remarks

# Handset 24: Sony Ericsson W380a

#### **Handset Maker**

Sony Ericsson

Handset Model Name FCC ID

W380a PY7A1032051

#### Air Interfaces/Frequency Bands

850 MHz GSM 1800 MHz GSM 1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/16 to 12/16

# **Ratings**

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

#### **Functionality Level**

Features / Mid-Tier

#### Remarks

# Handset 25: Unnecto Primo

#### **Handset Maker**

Unnecto

Handset Model Name FCC ID

Primo OLEU140

# Air Interfaces/Frequency Bands

850 MHz GSM 900 MHz GSM 1800 MHz GSM 1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/16 to 12/16

# **Ratings**

M-Rating:

T-Rating:

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911?

# **Functionality Level**

**Basic** 

#### Remarks

# **Handset 26: VORTEX BEAT**

#### **Handset Maker**

**VORTEX** 

Handset Model Name FCC ID

BEAT 2ADLJBEAT

# Air Interfaces/Frequency Bands

850 MHz GSM

 $900~\mathrm{MHz}~\mathrm{GSM}$ 

1800 MHz GSM

1900 MHz GSM

# **Dates**

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

Smart phone

#### Remarks

# **Handset 27: VORTEX IMAGE**

#### **Handset Maker**

**VORTEX** 

Handset Model Name FCC ID

IMAGE 2ADLJZR1

#### Air Interfaces/Frequency Bands

850 MHz GSM 900 MHz GSM 1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/16 to 12/16

# **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

#### **Functionality Level**

**Basic** 

#### Remarks

# **Handset 28: VORTEX PROFILE**

#### **Handset Maker**

VORTEX

Handset Model Name FCC ID

PROFILE 2ADLJPROFILE

# Air Interfaces/Frequency Bands

850 MHz GSM 1800 MHz GSM 1900 MHz GSM

#### **Dates**

This handset model was offered from: 03/16 to 12/16

#### **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

**Basic** 

#### Remarks

# **Handset 29: VORTEX Pulse**

# **Handset Maker**

**VORTEX** 

Handset Model Name FCC ID

Pulse 2ADLJPULSE

# Air Interfaces/Frequency Bands

850 MHz GSM 900 MHz GSM 1800 MHz GSM

1900 MHz GSM

#### **Dates**

This handset model was offered from: 01/16 to 12/16

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

## **Functionality Level**

Smart phone

#### Remarks

# Handset 30: ZTE Z222

#### **Handset Maker**

**ZTE** 

Handset Model Name FCC ID

Z222 Q78-Z222

#### Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 1700 MHz WCDMA 1900 MHz GSM 1900 MHz WCDMA

# **Dates**

This handset model was offered from: 04/16 to 12/16

#### **Ratings**

M-Rating: M3

T-Rating: T3

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

Basic

# Handset 31: ZTE Z667G

#### **Handset Maker**

**ZTE** 

#### Handset Model Name FCC ID

Z667G SRQ-Z667T

# Air Interfaces/Frequency Bands

850 MHz GSM 850 MHz WCDMA 1700 MHz WCDMA 1900 MHz GSM 1900 MHz WCDMA

#### **Dates**

This handset model was offered from: 01/16 to 12/16

# **Ratings**

M-Rating: M3

T-Rating: T4

Did this handset meet the criteria for an M3 rating for operations over GSM at 1900 MHz by enabling the user optionally to reduce the maximum power at which the handset will operate by no more than 2.5 decibels, except for emergency calls to 911? Y

# **Functionality Level**

Smart phone

# Remarks

# Certification

#### This Report has been certified by:

Daniel Stark CFO 01/16/2017 12:21 PM